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Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/882,745
	<b>Filing Date</b>	06/15/2001
	<b>First Named Inventor</b>	Robert D. Kern et al
	<b>Group Art Unit</b>	2834
	<b>Examiner Name</b>	Not Yet Assigned
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	297.008

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard Appendix showing changes to claims (3 Pages)
<b>Remarks</b>		

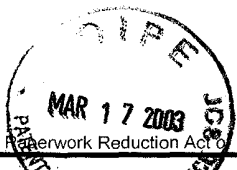
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Peter C. Stomma, Reg. No. 36,020 Boyle, Fredrickson, Newholm, Stein & Gratz S.C. 250 East Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
<b>Signature</b>	
<b>Date</b>	3/10/03

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 3/10/03			
<b>Type or printed name</b>	Christine Kierzek		
<b>Signature</b>		<b>Date</b>	3/10/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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<b>FEE TRANSMITTAL</b> <b>for FY 2003</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>		
		Application Number	09/882,745	
		Filing Date	06/15/2001	
		First Named Inventor	Robert D. Kern et al.	
		Examiner Name	Jaydi A. Aguirrechea	
TOTAL AMOUNT OF PAYMENT		\$160.00	Group Art Unit	2834
			Attorney Docket No.	297.008

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number: 50-1170 Deposit Account Name: Boyle Fredrickson Newholm Stein & Gratz S.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>					
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
<b>FEE CALCULATION</b>		105	130	205	65	Surcharge - late filing fee or oath	
<b>1. BASIC FILING FEE</b>		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Large Entity Fee Code	Large Entity Fee (\$)	139	130	139	130	Non-English specification	
Small Entity Fee Code	Small Entity Fee (\$)	147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
101	710	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
106	320	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
107	490	115	110	215	55	Extension for reply within first month	
108	710	116	390	216	195	Extension for reply within second month	
114	150	117	890	217	445	Extension for reply within third month	
<b>SUBTOTAL (1)</b>		118	1,390	218	695	Extension for reply within fourth month	
		128	1,890	228	945	Extension for reply within fifth month	
		119	310	219	155	Notice of Appeal	
		120	310	220	155	Filing a brief in support of an appeal	
		121	270	221	135	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,240	241	620	Petition to revive - unintentional	
		142	1,240	242	620	Utility issue fee (or reissue)	
		143	440	243	220	Design issue fee	
		144	600	244	300	Plant issue fee	
		122	130	122	130	Petitions to the Commissioner	
		123	50	123	50	Processing fee under 37 CFR 1.17(q)	
		126	180	126	180	Submission of Information Disclosure Stmt	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	
		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
		179	710	279	355	Request for Continued Examination (RCE)	
		169	900	169	900	Request for expedited examination of a design application	
		Other fee (specify) _____					
<b>2. EXTRA CLAIM FEES</b>		<b>SUBTOTAL (3)</b>				<b>(\$)</b>	
Total Claims	21	Extra Claims		Fee from Below		Fee Paid	
Independent Claims	5	-20**= 0		= 0			
Multiple Dependent		-3**= 2		= 160			
(Previously Paid for 28 total claims on 6/15/2001)							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code		Small Entity Fee (\$)		Fee Description	
103	18	203		9		Claims in excess of 20	
102	80	202		40		Independent claims in excess of 3	
104	270	204		135		Multiple dependent claim, if not paid	
109	80	209		40		**Reissue independent claims over original patent	
110	18	210		9		**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>						<b>(\$160.00)</b>	
						** or number previously paid, if greater; For Reissues, see above	

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Peter C. Stomma	Registration No. (Attorney/Agent)	36,020
Signature		Telephone	(414) 255-9755
		Date	3/10/03

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:

ROBERT D. KERN ET AL.

Serial No.: 09/882,745

Filed: June 15, 2001

Examiner: J. A. Aguirrechea

Art Unit: 2834

CONTROL SYSTEM FOR STAND-BY  
ELECTRICAL GENERATOR

**CERTIFICATE OF MAILING**

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Postal Service as first class mail in an  
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\_\_\_\_\_  
Christine Kierzek

Christine Kierzek 3-10-03  
Signature Date

**AMENDMENT**

Director of the U.S. Patent  
and Trademark Office  
Box Amendment - No Fee  
Washington, D.C. 20231

Sir:

Responsive to the Office Action dated January 29, 2003, please amend the above-  
identified application as follows:

**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Twice Amended) A control system for controlling operation of an engine-driven,  
electrical generator which generates AC power and AC voltage having a magnitude and a  
frequency for a load, the load being operatively connected to a utility source which provides AC

03/18/2003 WDANTE1 00000133 501170 09682745

01 FC:1201 8.00 CH 160.00 DP

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